

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 15:52
 Operator : AJ\SJ
 Sample : PB115762BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115762BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:01:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	128.5E6	68243129	20.949	23.025
28)	SA Decachlor...	8.203	9.231	130.6E6	59486726	20.007	22.805
Target Compounds							
2)	A alpha-BHC	3.904	4.496	505.5E6	246.2E6	53.474	54.437
3)	MA gamma-BHC...	4.187	4.784	452.1E6	227.3E6	52.364	54.185
4)	MA Heptachlor	4.483	5.299	444.1E6	198.2E6	50.048	48.384
5)	MB Aldrin	4.729	5.608	438.5E6	221.7E6	51.718	54.317
6)	B beta-BHC	4.442	4.953	183.2E6	92429294	49.674	54.597
7)	B delta-BHC	4.643	5.173	372.0E6	205.5E6	45.937	47.807m
8)	B Heptachlo...	5.172	5.996	399.0E6	221.6E6	50.330	58.438
9)	A Endosulfan I	5.509	6.356	364.5E6	185.9E6	49.754	54.750
10)	B gamma-Chl...	5.398	6.231	404.2E6	195.6E6	50.139	53.247
11)	B alpha-Chl...	5.455	6.305	389.5E6	195.0E6	49.064	54.213
12)	B 4,4'-DDE	5.621	6.459	362.2E6	199.8E6	52.316	55.134
13)	MA Dieldrin	5.752	6.615	399.7E6	201.3E6	51.413	55.530
14)	MA Endrin	6.008	6.834	365.1E6	168.3E6	50.711	53.920
15)	B Endosulfa...	6.284	7.043	327.2E6	162.4E6	49.194	53.623
16)	A 4,4'-DDD	6.137	6.951	299.6E6	163.7E6	52.825	55.819
17)	MA 4,4'-DDT	6.376	7.252	300.3E6	162.0E6	50.484	55.144
18)	B Endrin al...	6.452	7.167	276.7E6	136.0E6	50.215	54.217
19)	B Endosulfa...	6.665	7.391	317.2E6	159.4E6	47.352	53.027
20)	A Methoxychlor	6.922	7.708	167.2E6	79470571	49.838	52.688
21)	B Endrin ke...	7.154	7.865	384.3E6	171.1E6	53.154	55.971

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 15:52
Operator : AJ\SJ
Sample : PB115762BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

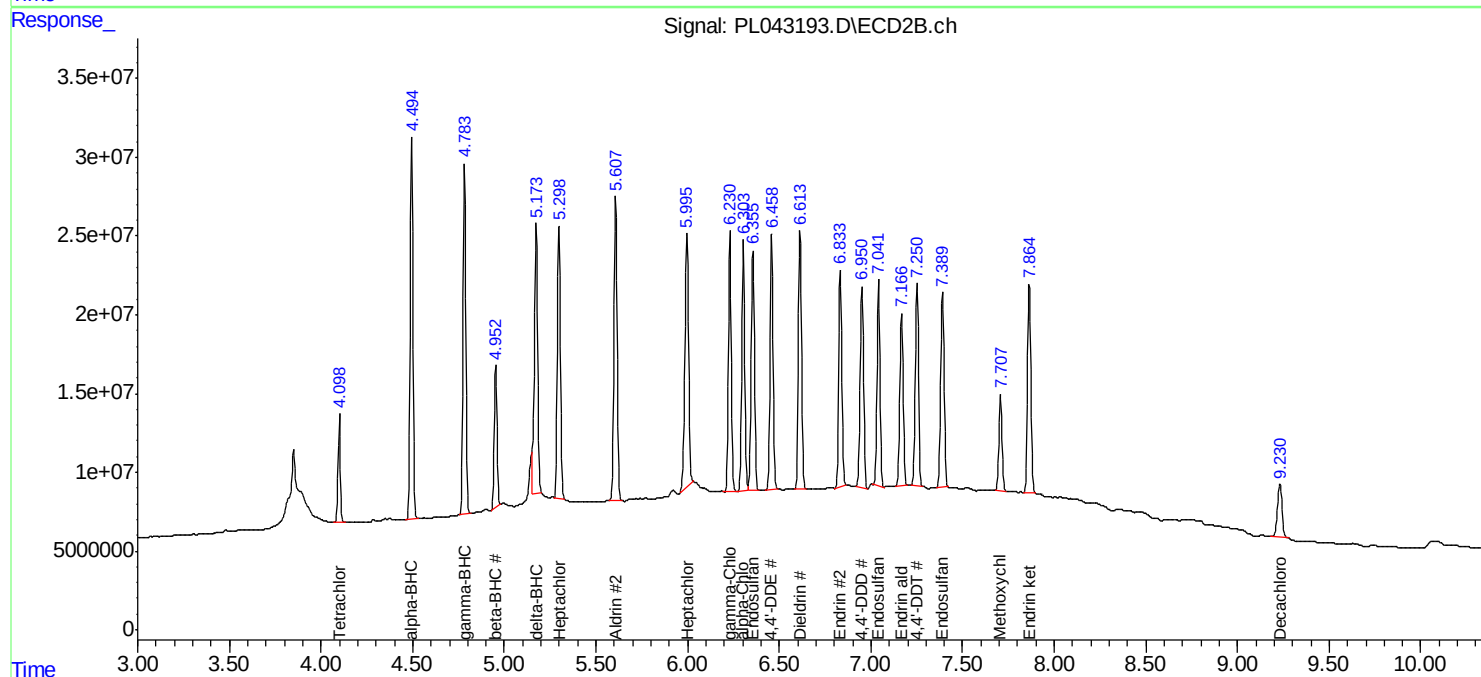
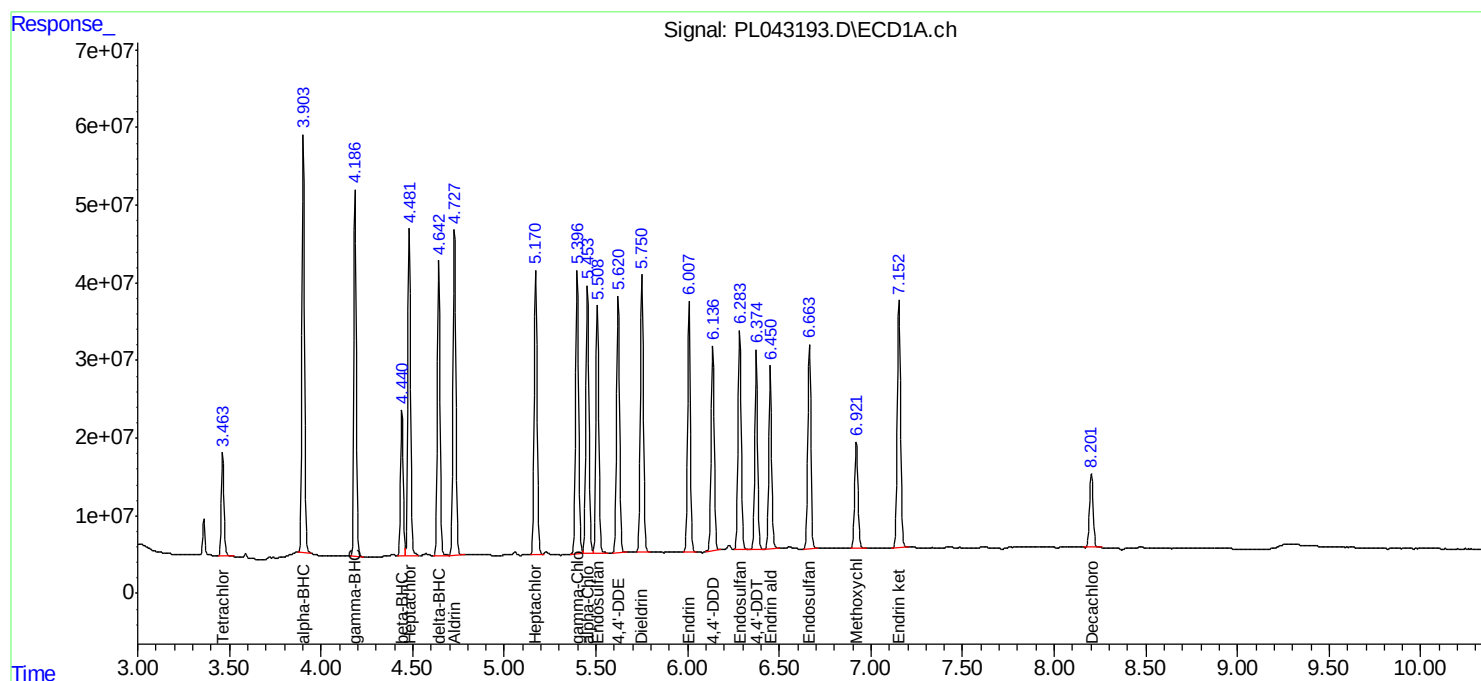
Instrument :
ECD_L
ClientSampled :
PB115762BS

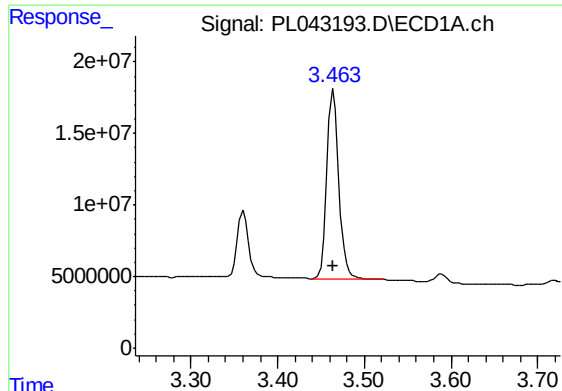
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:01:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





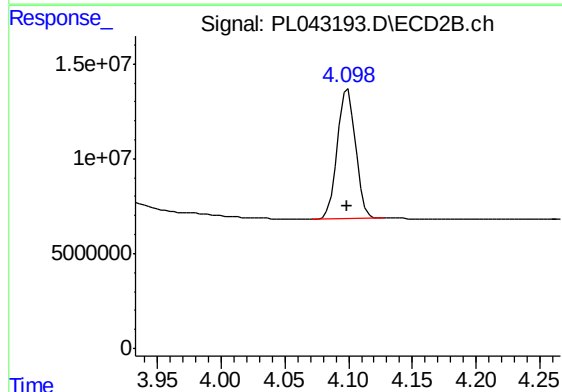
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 128477969
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

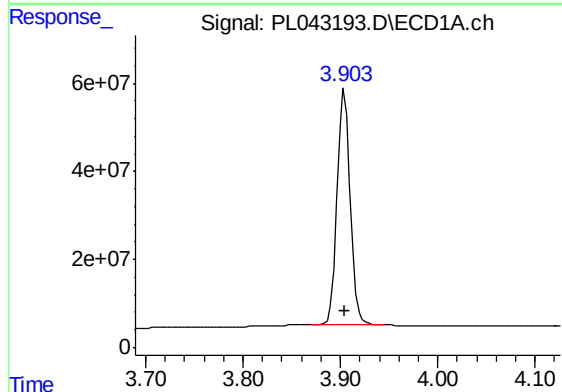
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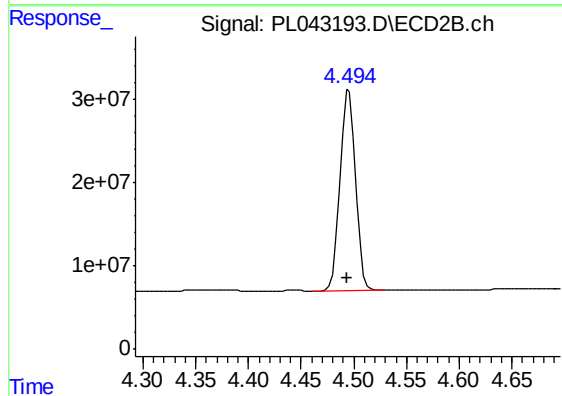
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 68243129
Conc: 23.02 ng/ml



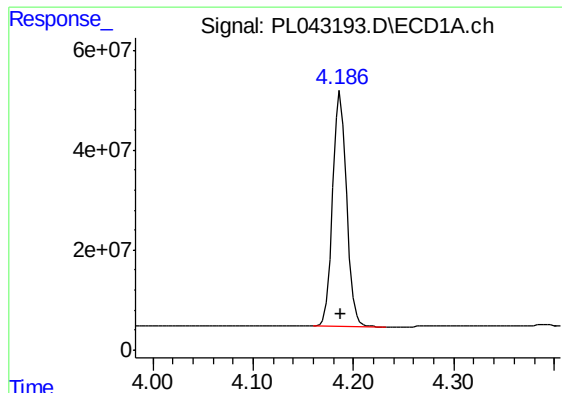
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 505510857
Conc: 53.47 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 246241819
Conc: 54.44 ng/ml



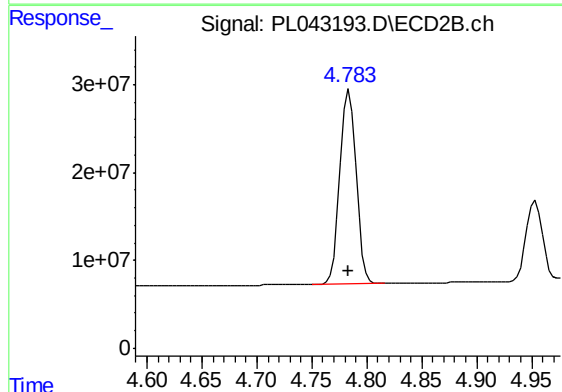
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 452135481
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

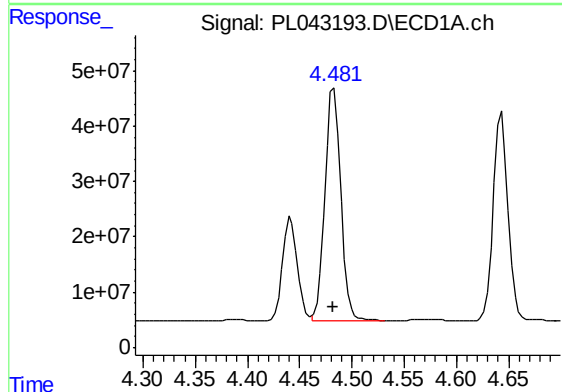
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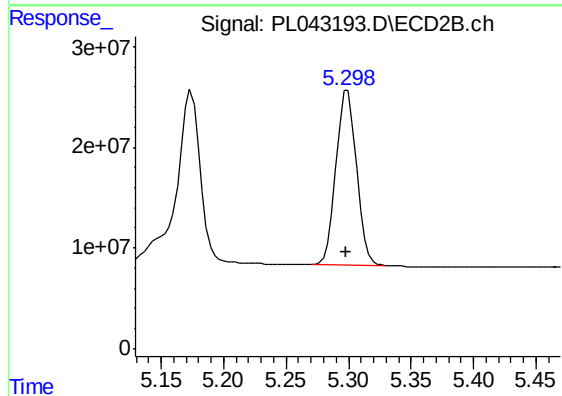
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 227260734
Conc: 54.18 ng/ml



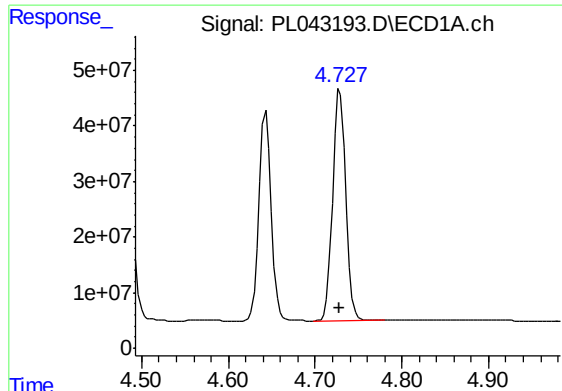
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 444059307
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 198196282
Conc: 48.38 ng/ml



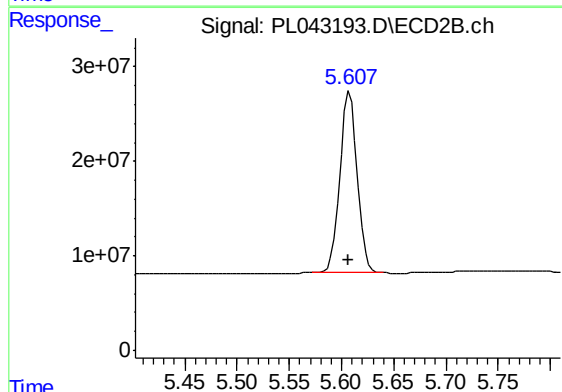
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 438497506
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

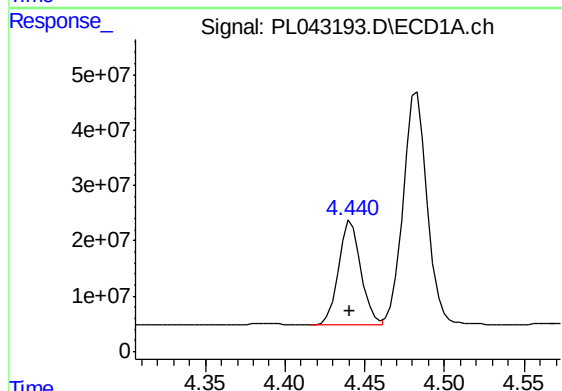
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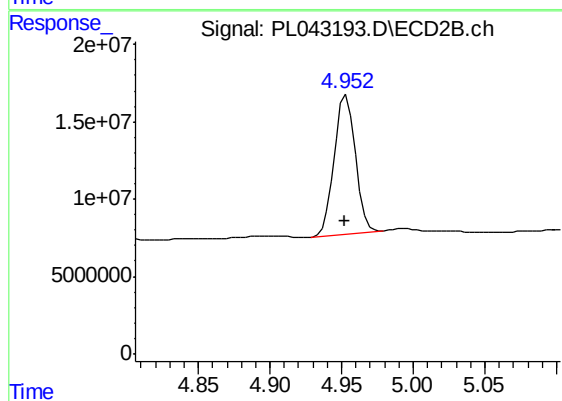
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 221721949
Conc: 54.32 ng/ml



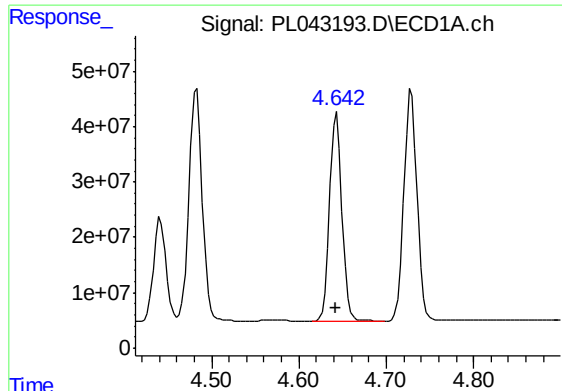
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 183222917
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 92429294
Conc: 54.60 ng/ml



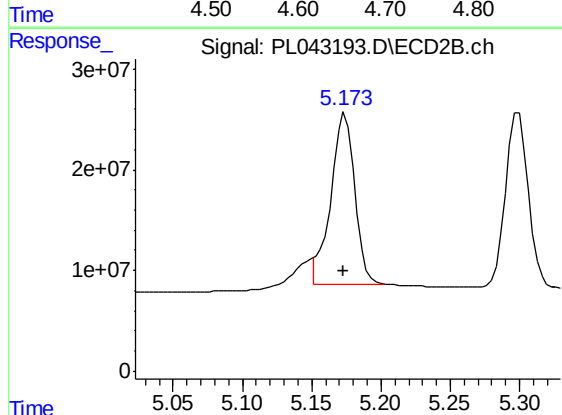
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 372007062
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

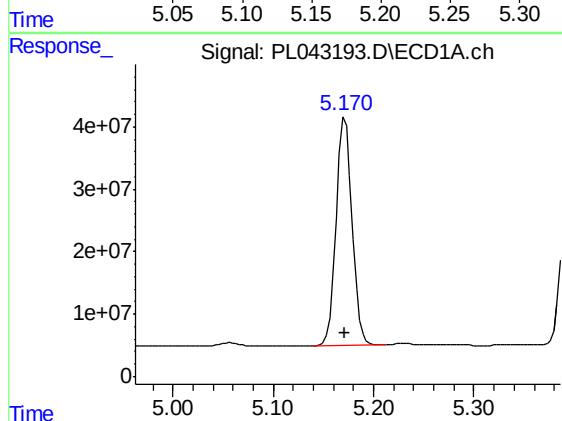
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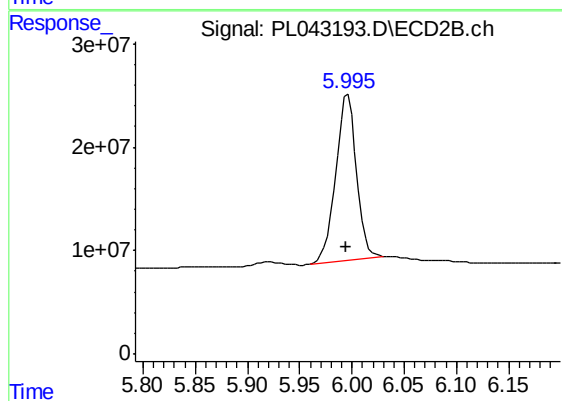
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 205451551
Conc: 47.81 ng/ml m



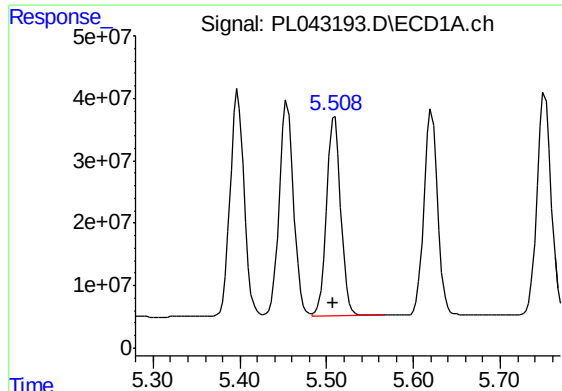
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 398958648
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 221598539
Conc: 58.44 ng/ml



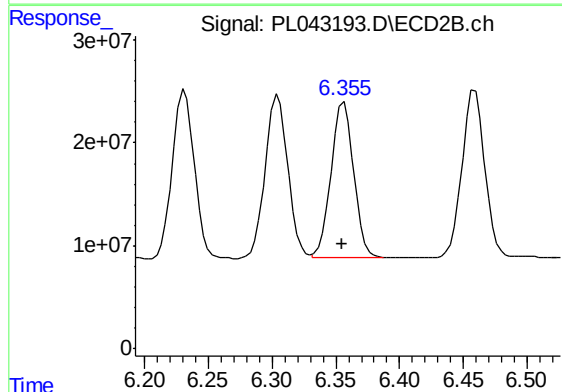
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 364488572
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

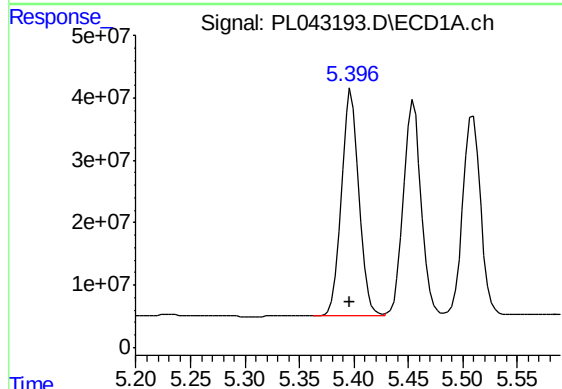
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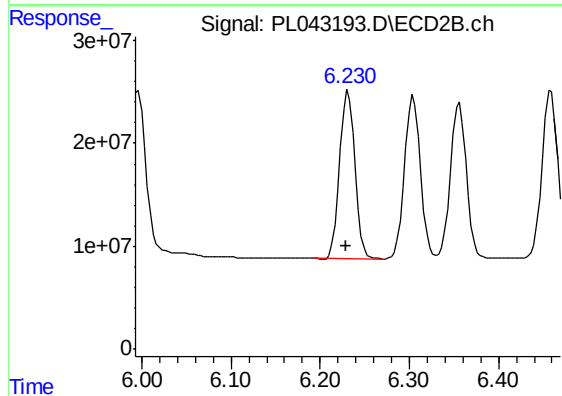
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 185894410
Conc: 54.75 ng/ml



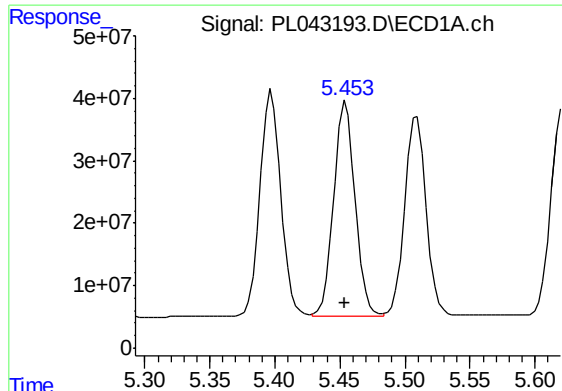
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 404213890
Conc: 50.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 195607120
Conc: 53.25 ng/ml



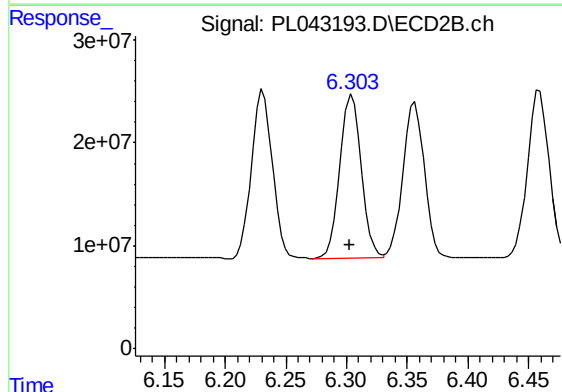
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 389523786
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

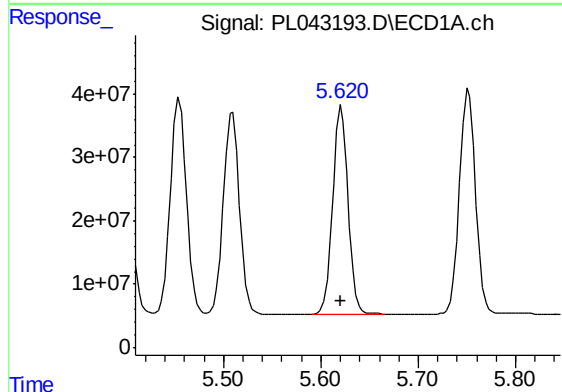
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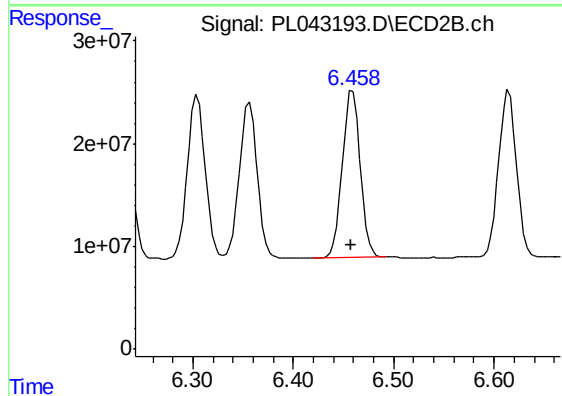
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 194973867
Conc: 54.21 ng/ml



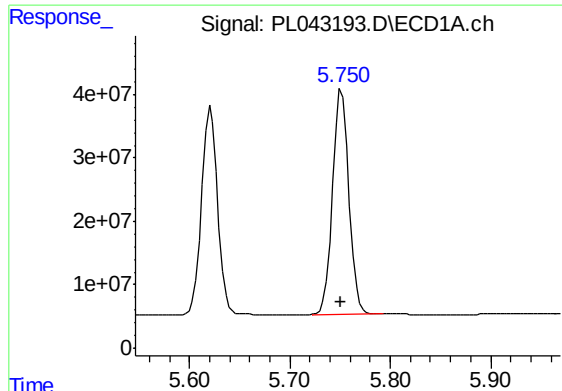
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 362180443
Conc: 52.32 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 199791861
Conc: 55.13 ng/ml



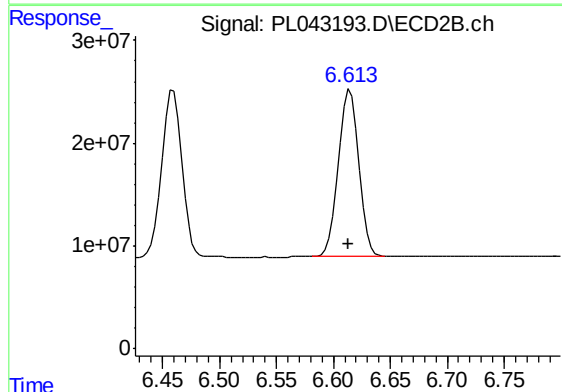
#13 Dielldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 399723756
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

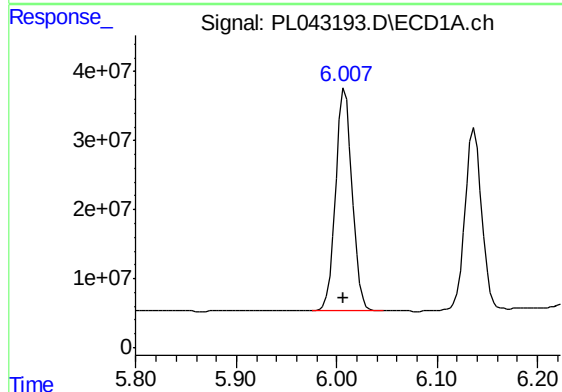
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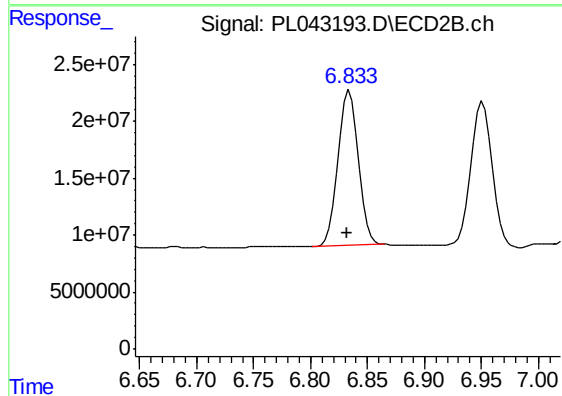
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 201335874
Conc: 55.53 ng/ml



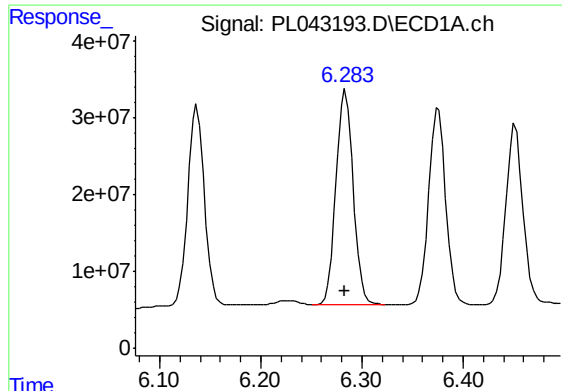
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 365146556
Conc: 50.71 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 168337042
Conc: 53.92 ng/ml



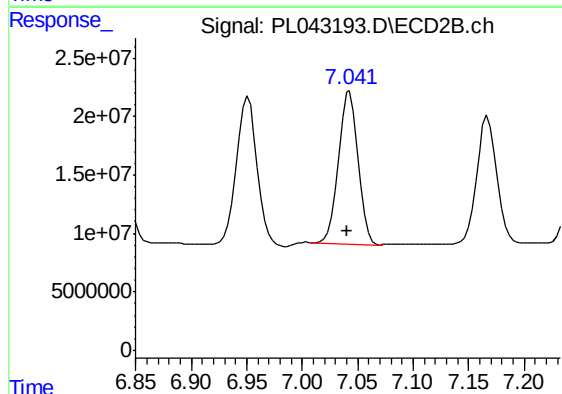
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 327245530
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

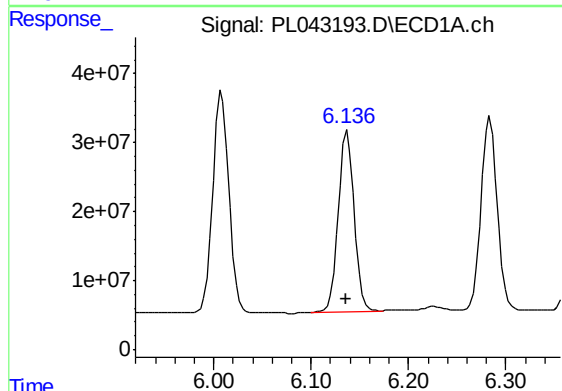
Manual Integrations
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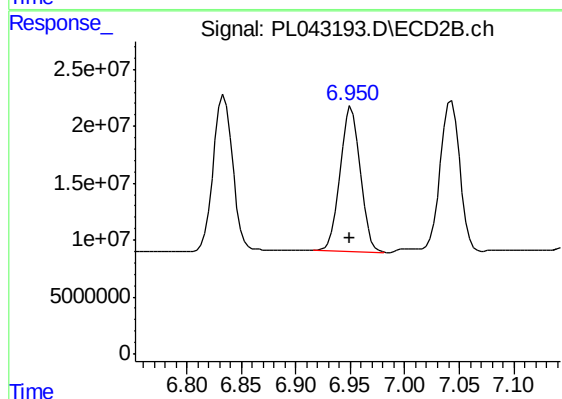
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 162364783
Conc: 53.62 ng/ml



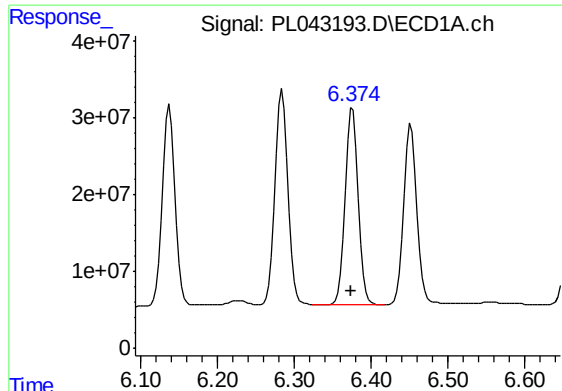
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 299573943
Conc: 52.82 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 163692422
Conc: 55.82 ng/ml



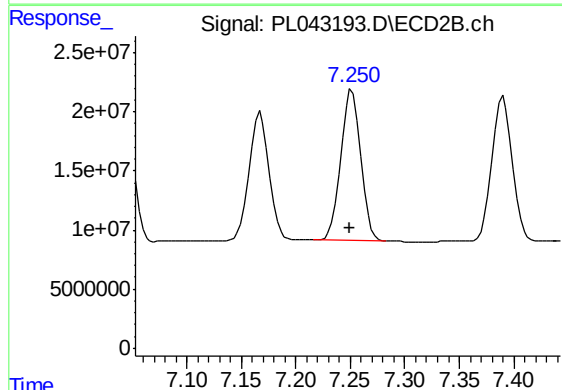
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 300325754
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

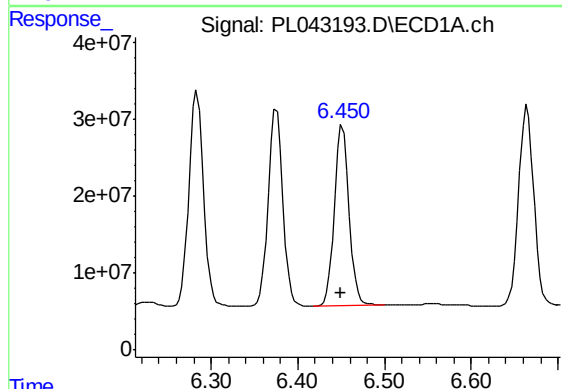
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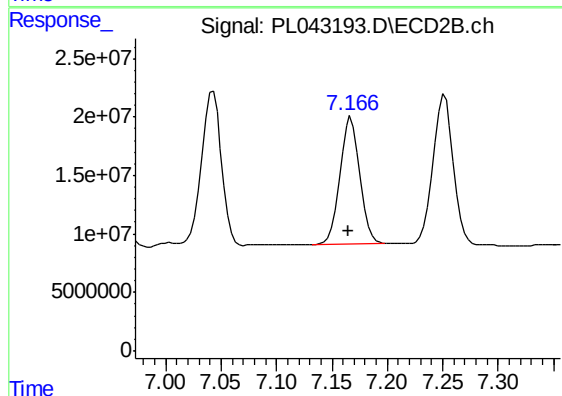
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 161961559
Conc: 55.14 ng/ml



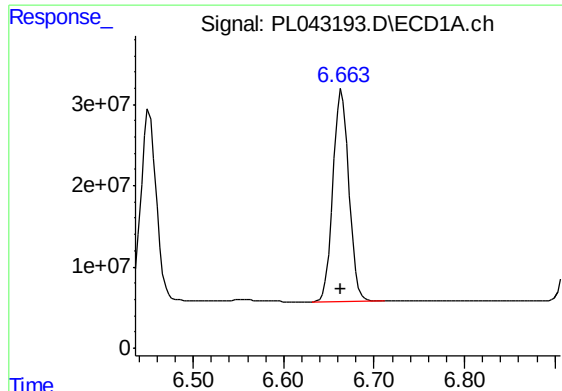
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 276720822
Conc: 50.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 135991145
Conc: 54.22 ng/ml



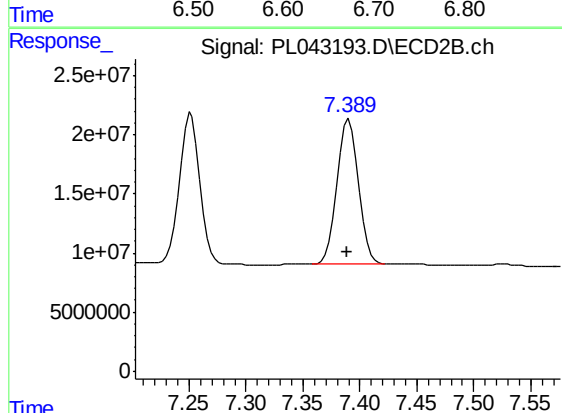
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 317203210
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

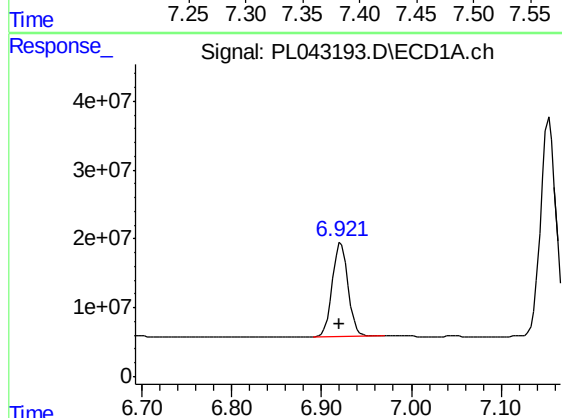
Manual Integrations
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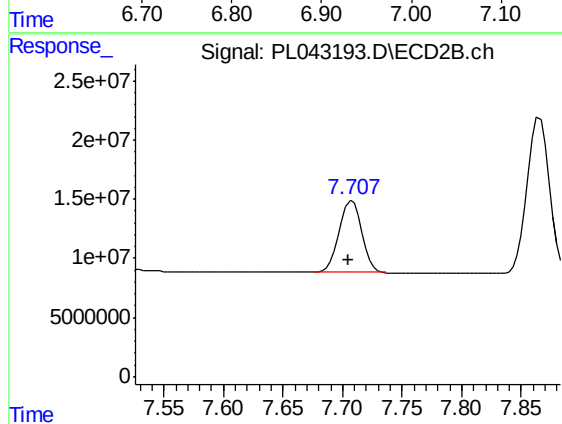
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 159431426
Conc: 53.03 ng/ml



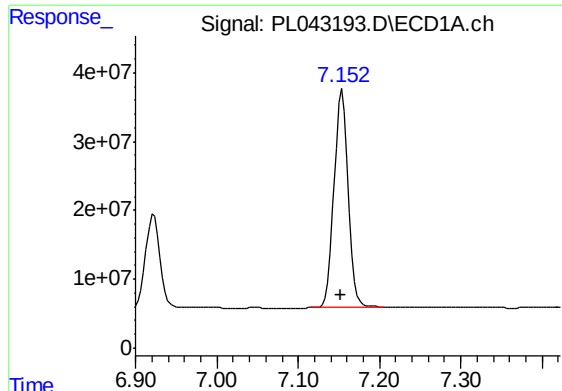
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 167224957
Conc: 49.84 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 79470571
Conc: 52.69 ng/ml



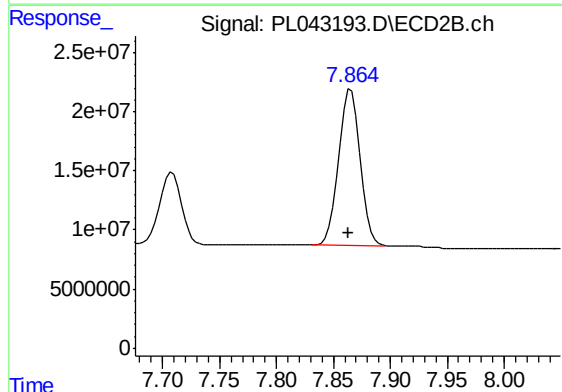
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 384338029
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115762BS

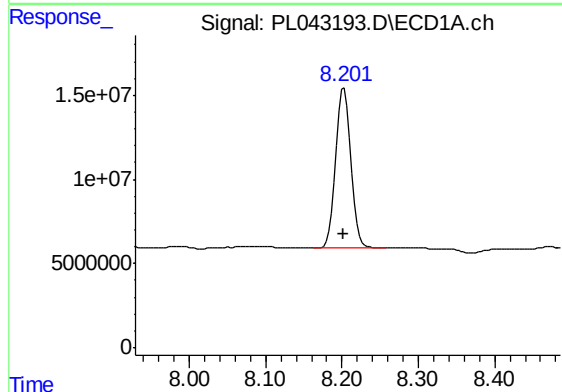
Manual Integrations
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Sohil
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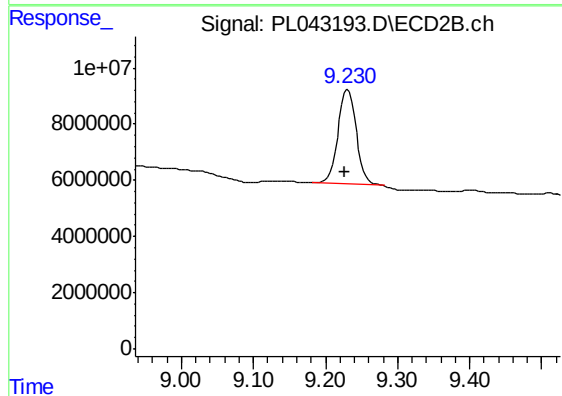
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 171081136
Conc: 55.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 130647196
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 59486726
Conc: 22.80 ng/ml